

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) Wireless headphones, comprising: a storage battery; a connector socket for receiving a charge plug of an electric connection into a power pack; at least one miniature loudspeaker; audio electronics connected to the loudspeaker; a reception part connected to the audio electronics for receiving wireless signals; charging electronics operative to monitor a charging process of the storage battery; ~~and a socket for receiving a signal plug of an electric connection with an audio source for transferring signals, the audio electronics being operatively configured so that when signal plug is inserted only signals received via the signal plug are conducted to the loudspeaker,~~ the charging electronics having a first contact within the connector socket and contacts the surface areas of the charge plug when the charge plug is inserted into the connector socket, the audio electronics having a second contact within the connector socket and contacts the surface areas of a signal plug when the signal plug is inserted into the connector socket, the signal plug being part of an electric connection

with an audio device for the transfer of signals, wherein current is supplied from the power pack to the charging electronics via the first contact when the charge plug is inserted into the connector socket, and a stereo signal is transmitted from the audio device to at least the one miniature loudspeaker via the second contact when the signal plug is inserted into the connector socket.

2. (Original) Headphones according to Claim 1, wherein the audio electronics are operative to switch off the reception part when the signal plug is inserted.

3. (Currently amended) Headphones according to Claim 1, wherein ~~the plugs have different electrically conducting or electrically insulating surface areas, the socket being combined as a common socket for alternately receiving the charge plug and the signal plug, whereby~~ the audio electronics recognize the type of plug inserted by contacting the different electrically conducting or electrically insulating surface areas of the plugs.

4. (Original) Headphones according to claim 1, wherein the signal plug is a conventional stereo jack.